

SOIL LIMITATIONS FOR ON-SITE SEWAGE DISPOSAL SYSTEMS PER MAPPING UNIT

Harford County, Maryland

Source: U.S. Geological Survey

SOIL SERIES	MAP SYMBOL	PERIOD TO TEST	SOIL DRAINAGE CLASS	FLOODING	DEPTH TO BEDROCK AND STONINESS	PERM. FIRST 4FT	SLOPE	OVERALL SOIL RATING
Anytime - Soils to be tested at anytime of the year			Restricted Test - Soils must be tested between Feb. 1 - April 30th			Do Not Test - Soils cannot be tested at anytime due to flooding		
Aldino	Ada, AdB, AsB AdC	Feb. 1 - April 30th	Moderate Moderate	Slight Slight	Slight Slight	Severe Severe	Slight Moderate	Severe Severe
Alluvial Land	Av	Do Not Test	Severe	Severe	Slight	Variable	Slight	Severe
Baile	BaA, BaB	Feb. 1 - April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Beltsville	BcA, BeB, BeC	Feb. 1 - April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Brandywine	BrC2 BrD3, BrE3	Anytime Anytime	Slight	Slight	Slight	Severe	Slight	Severe
Chester	CcA, CcB2, CgB2 CcC2, CgC2 CgD2	Anytime Anytime Anytime	Slight Slight Slight	Slight Slight Slight	Slight Slight Slight	Slight(2) Slight Slight	Moderate Slight Moderate	Moderate Slight Moderate

Soil limitations

Chillium*	ChB2	Feb 1-April 30th	Slight	Slight	Slight	Moderate	Slight	Moderate
Chillium-Nesh.*	ChC2	Feb 1-April 30th	Slight	Slight	Slight	Moderate	Slight	Moderate
Chrome*	CrE	Feb 1-April 30th	Slight	Slight	Severe	Moderate	Severe	Severe
Codorus	Cu	Do Not Test	Mod. to Severe	Severe	Slight	Slight	Slight	Severe
Comus	Cv	Do Not Test	Slight	Severe	Slight	Slight	Slight	Severe
Cut and fill Land	Not Rated To Variable C-X							
Delanco	Dca, DcB	Feb. 1-April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Elioak	EhB2 EhC2	Anytime Anytime	Slight Slight	Slight Slight	Slight Slight	Slight Slight	Slight Moderate	Slight Moderate
Elkton	En	Feb. 1-April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Elsinboro	EsA, EsB2, EsC2	Anytime	Slight	Slight	Slight	Slight	Slight	Slight
Evesboro	EvC	Anytime	Slight	Slight	Slight	Slight(2)	Slight to Mod.	Slight to Mod.

(1) These soils have a seasonally perched zone of saturation above a firm, dense subsoil or fragipan.

(2) Moderately rapid or rapid permeability in substratum may present a pollution hazard to nearby water supplies.

* Added 1999 to Wet Season category

Soil limitations

(3) This mapping unit is under water or ponded most of the time

* Indicates soil classification that as part of Harford County Health Department Policy requires testing during the restricted test period.

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Fallsington	Fs	Feb. 1-April 30th	Severe	Slight	Slight	Slight	Slight	Severe
Glencelg	GcB2, GgB2	Anytime All Classif.	Slight All Classif.	Slight All Classif.	Slight All Classif.	Slight All Classif.	Slight	Slight
	GcC2, GcC3, GgC2							Moderate
	GgC3							Moderate
	GcD2, GcD3, GgD2, GgD3							Severe
Glenville	GnA, GnB	Feb. 1-April 30th	Moderate(1)	Slight	Slight	Severe	Slight	Severe
Hatboro	Hb	Do Not Test	Severe	Severe	Slight	Slight	Slight	Severe
Joppa*	Jpc, Jpc	Feb. 1-April 30th	Slight	Slight	Slight	Slight(2)	Slight	Slight
Kelly	KeB	Feb. 1-April 30th	Severe All Classif.	Slight All Classif.	Slight Slight Severe	Severe All Classif.	Slight Moderate Slight to Sev.	Severe
	KeC2							All
	Kfd							Classif.

Soil limitations

			Feb.1-April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Keypport	KpA,KpB		Feb.1-April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Kinkora	KrA,KrB		Feb.1-April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Legore	LeB2		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	LeC2,LgC3,LfC		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	LeD2,LeE,LfD		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	LfE,LgD3		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
Leonardtown	Lr		Feb.1-April 30th	Severe	Slight	Severe	Slight	Severe	
Loamy and Clayey Land*	LyB		Feb 1-April 30th	Slight	Slight	Slight	Slight	Slight	Slight
	LyC		Feb 1-April 30th	Slight	Slight	Slight	Slight	Slight	Slight
	LyD,LyE		Feb 1-April 30th	Slight	Slight	Slight	Slight	Slight	Slight
Manor	MbB2,McC2		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	MbC2,MbC3,		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	McC2,McC3		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	MbD2,MbD3,McD2 McD3,MdE,MfE		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
Manor and Glenelg	MgC		Anytime	Slight	Slight	Slight	Slight	Slight	Slight
	MgD		Anytime	Slight	Slight	Slight	Slight	Slight	Slight

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Matapeake	MkA, MkB	Anytime	Slight	Slight	Slight	Slight to Mod.	Slight	Slight to Moderate
Mattapex	MIA, MIB	Feb.-April 30th	Moderate(1)	Slight	Slight	Severe	Slight	Severe
Montalto*	MsA, MsB2 MsC2	Feb.-April 30th	Slight Slight	Slight Slight	Slight Slight	Severe Severe	Slight Moderate	Severe Severe
Neshaminy*	NeA, NeB2 NeC2	Feb.-April 30th	Slight Slight	Slight Slight	Slight Slight	Moderate Moderate	Slight Moderate	Moderate Moderate
Neshaminy and Montalto*	NsD, NsE, NsC	Feb.-April 30th	Slight	Slight	Slight	Moderate	Severe	Severe
Othello	Ot	Feb.1-April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Sand and Gravel Pits	Not Rated (Too Variable)							

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Sassafras	ShB2,ShC2 SIB2,SIC2	Anytime	Slight	Slight	Slight	Slight	Slight
Sassafras and Joppa	SsD SsE <i>sh</i>	Anytime Anytime	Slight Slight	Slight Slight	Slight Slight	Slight Slight	Moderate Severe
Stony land,steep	St	Anytime	Slight	Slight	Slight	Slight	Severe
Swamp	Sw	Do Not Test	Severe	Slight(3)	Slight	Severe	Slight
Tidal Marsh	Tm	Do Not Test	Severe	Severe	Slight	Variable	Slight
Watchung	WaA,WaB,WaC	Feb.1-April 30th	Severe	Slight	Slight	Severe	Slight
Whiteford	WhB WhC2	Anytime Anytime	Slight Slight	Slight Slight	Moderate Moderate	Slight Slight	Moderate Moderate
Woodstown	WoB	Feb.1-April 30th	Moderate	Slight	Slight	Slight	Slight

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